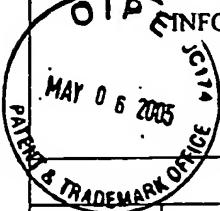


FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P23691	Application No. 10/646,736
O I P INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use several sheets if necessary)</small>		Applicant Hiroshi NOMURA	
		Filing Date August 25, 2003	Group 2851



U.S. PATENT DOCUMENTS											
EXAMINER INITIAL	DOCUMENT NUMBER					DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
cr	4	9	3	7	6	0	9	06/26/90	WAKABAYASI et al.		
cr	4	9	7	4	9	4	9	12/04/90	TANAKA		
cr	5	0	9	9	2	6	3	03/24/92	MATSUMOTO et al.		
cr	5	2	1	0	6	4	4	05/11/93	NOMURA		
cr	5	3	7	6	9	8	3	12/27/94	YAMAZAKI et al.		
cr	5	6	3	6	0	6	2	06/03/97	OKUYAMA et al.		
cr	5	8	7	0	2	3	2	02/09/99	TSUJI et al.		
cr	5	9	1	2	7	7	2	06/15/99	AOKI		
cr	5	9	2	6	3	2	2	07/20/99	IWASAKI		
cr	6	4	9	0	0	9	9	12/03/02	SASAKI		
cr	6	5	7	0	7	1	8	05/27/03	NOMURA et al.		
cr	6	6	1	1	6	6	3	08/26/03	NAKAGAWA		
cr	6	7	1	1	3	4	9	03/23/04	DIRISIO		
cr	6	7	5	7	4	8	9	06/29/04	NOMURA et al.		
cr	2001/	0	0	1	7	7	3	08/30/01	NOMURA et al.		
cr	2002/	0	1	8	1	9	5	12/05/02	ICHINOKAWA		
cr	2003/	0	0	0	7	7	9	01/09/03	NOMURA et al.		
cr		6	6	6	5	1	2	9	12/16/03	NOMURA et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

cr	1	An English language translation of Japanese Laid-Open Patent Publication No. 2002-277719, which was published on September 25, 2002.
cr	2	Pentax Press News, "Pentax Optio S", February 4, 2003, together with an English language translation of the same.
cr	3	Digital CAPA March 2003, which was publicly released on February 20, 2003, together with an English language translation of the same.
cr	4	Pentax News Release, "A High-Quality Zoom Lens Digital Camera so Small that it Fits into a Tin of Altoids", January 8, 2003.

EXAMINER <i>cr g3</i>	DATE CONSIDERED <i>August 30, 2005</i>
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. P23691	Application No. 10/646,736
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								Filing Date August 25, 2003	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>cr</i>		5	5	4	8	4	4	6	08/20/96	ENOMOTO		
<i>cr</i>		4	9	5	2	9	5	5	08/28/90	IWATA et al.		
<i>cr</i>		5	9	0	9	6	0	0	06/01/99	KOSAKO		
<i>cr</i>		4	5	4	5	6	6	1	10/08/85	HAMAGUCHI et al.		
<i>cr</i>		5	7	9	0	9	1	1	08/04/98	REIBL		
<i>cr</i>		5	7	9	0	9	0	7	08/04/98	REIBL		
<i>cr</i>		4	7	9	1	4	4	1	12/13/88	NISHI et al.		
<i>cr</i>		3	3	7	7	4	2	7	04/09/68	FISCHER		
<i>cr</i>		5	7	1	5	4	8	2	02/03/98	WAKABAYASHI et al.		
<i>cr</i>		4	5	9	7	6	5	7	07/01/86	WAKABAYASHI		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<i>cr</i>	2003	-	1	4	9	7	2	3	05/21/03	JAPAN			X
<i>cr</i>	0	5	9	8	7	0	3		E.P.O.				
<i>cr</i>	9	-	1	5	6	8	2	01/17/97	JAPAN				
<i>cr</i>	0	8	1	0	4	6	6	03/12/97	E.P.O.				
<i>cr</i>	3	3	1	7	9	9	9	11/24/83	GERMANY				
<i>cr</i>	1	9	6	2	3	0	6	6	12/11/97	GERMANY			
<i>cr</i>	8	-	3	1	3	7	9	0	11/29/96	JAPAN			
<i>cr</i>	6	-	2	3	0	2	6	3	08/19/94	JAPAN			
<i>cr</i>	10	-	2	5	4	0	5	4	09/25/98	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>cr</i>	5	English Language Abstract of JP 9-15682.
<i>cr</i>	6	English Language Abstract of JP 8-313790.
<i>cr</i>	7	English Language Abstract of JP 6-230263.
<i>cr</i>	8	English Language Abstract of JP 10-254054.
<i>cr</i>	9	English Language Abstract of JP 2003-149723.

EXAMINER	<i>cr</i>	DATE CONSIDERED	August 30, 2005
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